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Biennial Budget Request, 1971-1973

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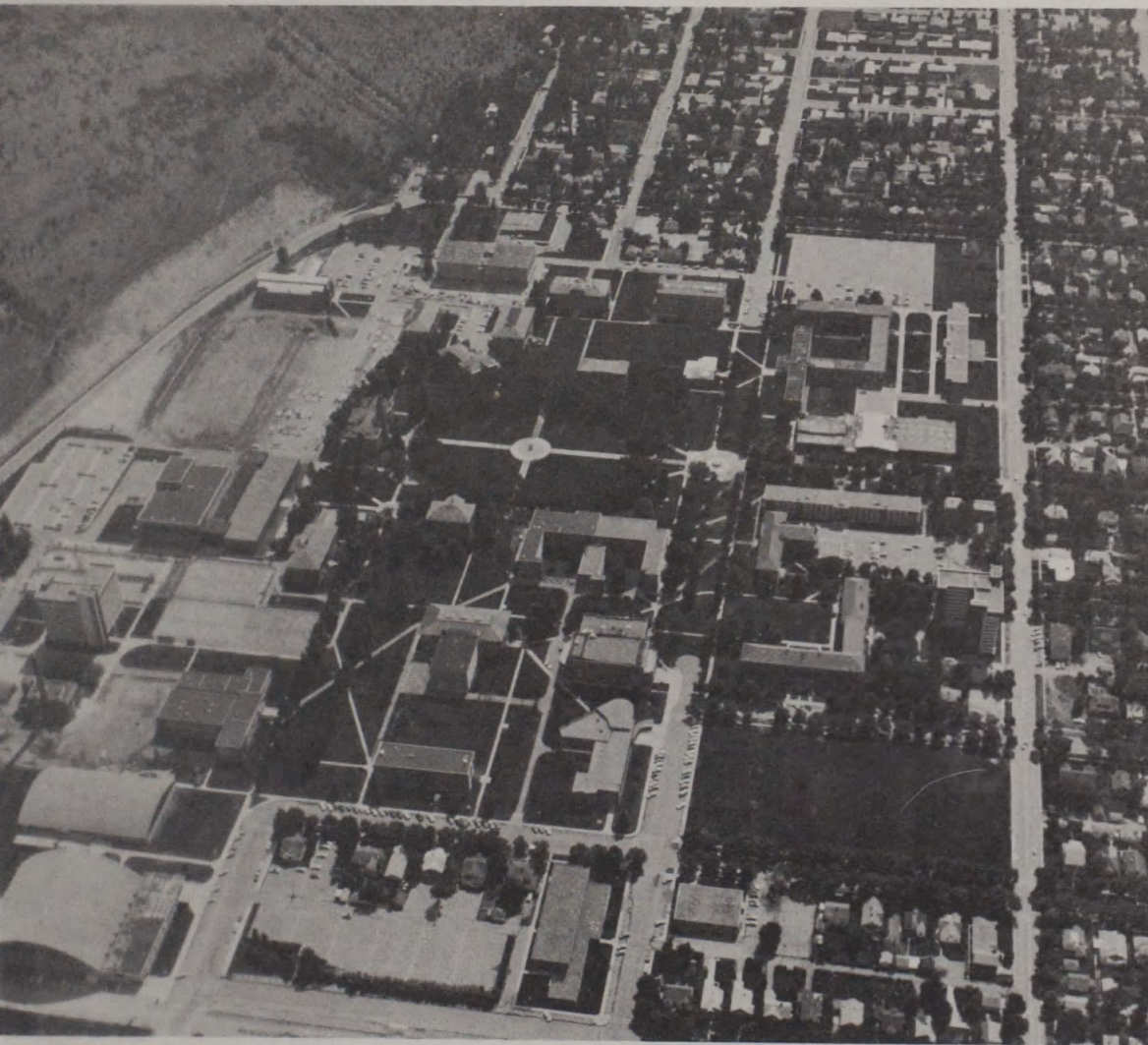
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BIENNIAL BUDGET REQUEST

1971 - 73

UNIVERSITY of MONTANA, MISSOULA



January 7, 1971

TO: The Montana Legislators
State Capitol Building
Helena, Montana

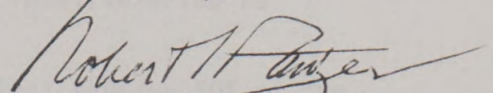
The University of Montana has been able to grow as a viable and innovative institution because of the support of Montana taxpayers and their legislators. Continued growth and retention of quality will depend in large part on the future support of both groups.

A large proportion of the University's student population comes from Montana. Those young people will look to the University more and more in the future, as costs for higher education increase and out-of-state universities become more selective.

The University must remain competitive, offering its students and the State of Montana the best in quality education. This report was prepared for you, the legislators, to assist you in understanding the University's needs and future growth.

We hope it will help you in your budget deliberations.

Sincerely,

A handwritten signature in dark ink, appearing to read "Robert T. Pantzer", with a stylized flourish extending from the end.

Robert T. Pantzer
President

BUDGET REQUEST GUIDELINES

The following considerations were involved in the preparation of the biennial request, which were approved by the Council of Presidents of the Montana University System and supported by the Board of Regents.

1. Student Enrollment projected by the Office of Executive Secretary reflects an annual FTE of 8,375 for 1971-72 and 8,708 for 1972-73. This is an increase over fiscal 1970-71 of 5.16% for 1971-72 and 3.98% for fiscal 1972-73.
2. The Student-Faculty Ratios used were 26:1 at the lower division, 13:1 for upper division and 6:1 for the graduate division. These ratios reflect the relative cost of education at the various levels and are comparable to those at other institutions of the same type.
3. Faculty Salaries are based on five percent increase per annum over the 1969-70 Rocky Mountain actual salary scale. (See Note)
4. A Staffing Pattern for the institution is 30% professors, 30% associate professors, 30% assistant professors and 10% instructors. This pattern is used for budget purposes though actually the percentage of professors and associate professors is greater than the pattern mentioned.
5. Summer Session - The same faculty-student ratio guidelines carry over to Summer Session; the same staffing pattern is used, but faculty salaries are not to exceed 22 percent of the assistant professor guideline salary for the academic year.
6. Other Professional and Support Staff are computed on the existing 1970-71 base and compounded at the rate of projected enrollment increase and compounded again with a five percent salary increase for such personnel.
7. Employee Benefits are calculated at 10% of total salaries as computed above.
8. Personnel Costs (salaries, wages and benefits) involve 80% of the request. Supplies and equipment is 20% of the request.

NOTE SCHOOLS USED FOR COMPARATIVE PURPOSES:

University of Idaho, University of Arizona, University of Nevada, University of Wyoming, University of Colorado, University of New Mexico, University of Utah, Colorado State University, New Mexico State University, Utah State University.

UNIVERSITY OF MONTANA
1969-71 Budgets and 1971-73 Requests
Approved by Board of Regents

	1969-70 <u>Actual</u>	1970-71 <u>Anticipated</u>	1971-72 <u>Request</u>	1972-73 <u>Request</u>
I. PROGRAM BUDGETS				
A. Resident Instruction	\$10,820,756	\$11,850,720	\$14,993,661	\$16,412,637
B. Organized Research	467,640	399,253	435,925	457,721
C. Extension & Pub.Serv.	86,207	73,772	75,495	79,271
D. Special Programs			199,000	105,000
Total	<u>\$11,374,603</u>	<u>\$12,323,745</u>	<u>\$15,704,081</u>	<u>\$17,054,629</u>

II. PROGRAMS DEFINED

A. Resident Instruction includes four sub-programs.

1. Administration is designed to handle day-to-day administrative duties and to formulate the policies and procedures necessary for the functioning of the University. The administrative officers deal with students, University faculty and staff, state and federal agencies, and private persons in planning and coordinating the overall educational effort.
2. Instructional and Departmental Research is the real heart of the University, for it contains the teaching function. The College of Arts and Sciences and the Schools of Business Administration, Education, Fine Arts, Forestry, Journalism, Law and Pharmacy share the common goal of providing quality education to students at both the undergraduate and graduate level.
3. The Library program of the U of M has as its primary goal the support of all phases of the University's instruction and research programs.
4. The Physical Plant maintains University buildings, grounds and furnishings, provides janitorial services and supervises construction. It seeks to maintain the physical facilities in a manner which allows other University programs to function most efficiently.

B. Organized Research program encompasses the Bureau of Business and Economic Research, Forestry Research, and Bureau of Government Research, as well as federal, state and private research grants to faculty members. The research function is recognized as one of the major areas of University responsibility.

C. Extension and Public Service program enables the University to be of service to more than just the resident student body. By offering extension courses, workshops and seminars, the Extension and Public Service program reaches a large cross section of the Montana citizenry.

D. Special Programs consist of Dental Hygiene, which is calculated to assist the University in markedly expanding its service outreach to the public community; an Electron Microscope which would be a University-wide resource, available to all qualified researchers; upgrading the Campus Security Force; Rent for Office Space in a dormitory building and provide funds for costly peripheral equipment for a computer to meet the teaching, research and administrative data processing needs of the University. (The Dental Hygiene program is the only one appearing in the Budget Book.)

University of Montana
1971-73 Biennial Budget Request

Form 50-73

Unit: University of Montana
Located at Missoula, Montana

	1969 Biennium		1971 Biennium		1973 Biennium	
	Expended 1968	Expended 1969	Expended 1970	Anticipated 1971	Requested 1972	Requested 1973
<u>Employee & Student FTE</u>						
Academic & Professional	463.7	484.1	538.7	569.9	620.1	645.7
Nonacademic Personnel	337.2	376.5	401.0	419.2	440.8	458.3
Total Employee FTE	<u>800.9</u>	<u>860.6</u>	<u>939.7</u>	<u>989.1</u>	<u>1,060.9</u>	<u>1,104.0</u>
Student FTE	6,056	6,722	7,419	7,964	8,375	8,708
<u>Expenditures by Program</u>						
Administration & General Expense	\$ 722,416	\$ 980,948	\$ 958,652	\$ 1,085,269	\$ 1,428,794	\$ 1,559,198
Instruction & Departmental Research	5,747,951	6,704,145	7,595,719	8,356,876	10,433,939	11,425,093
Libraries	613,309	684,351	788,767	798,966	1,048,622	1,148,234
Phys Plant Operation & Maintenance	<u>1,259,444</u>	<u>1,345,785</u>	<u>1,477,618</u>	<u>1,609,609</u>	<u>2,082,306</u>	<u>2,280,112</u>
Sub-Total Res Inst Prgms	8,343,120	9,715,229	10,820,756	11,850,720	14,993,661	16,412,637
Organized Research	226,115	272,745	467,640	399,253	435,925	457,721
Extension & Public Service	59,164	63,188	86,207	73,772	75,495	79,271
Sponsored Prgms Spec Prgms Req					<u>199,000</u>	<u>105,000</u>
Total Educ & Gen Prgms	<u>\$ 8,628,399</u>	<u>\$10,051,162</u>	<u>\$11,374,603</u>	<u>\$12,323,745</u>	<u>\$15,704,081</u>	<u>\$17,054,629</u>
<u>Summary of Object Costs:</u>						
Personal Services	7,039,771	8,166,560	9,334,538	10,239,785	12,555,594	13,689,578
Operation	980,221	1,193,414	1,383,761	1,493,844	2,120,144	2,285,815
Capital	<u>608,407</u>	<u>691,188</u>	<u>656,304</u>	<u>590,116</u>	<u>1,028,343</u>	<u>1,079,236</u>
Total Object Costs	<u>\$ 8,628,399</u>	<u>\$10,051,162</u>	<u>\$11,374,603</u>	<u>\$12,323,745</u>	<u>\$15,704,081</u>	<u>\$17,054,629</u>
<u>Summary of Funding:</u>						
General Fund:						
Gen Fund Appropriations	5,135,000	6,120,000	6,535,000	7,350,000	10,688,966	11,872,014
Earmarked Revenue Fund:						
Student Fees & Other Collections	1,729,729	2,114,469	2,488,079	2,652,375	2,790,000	2,900,000
Millage Account	1,633,740	1,514,902	1,916,761	1,999,369	1,950,000	2,000,000
Federal Funds	114,141	264,279	282,940	269,637	230,000	235,000
Endowment Income	4,028	4,554	7,934	6,874	5,115	5,115
Sales & Services of Educ Depts	29,910	33,904	57,310	43,632	40,000	42,500
Other	- 18,149	- 946	86,579*	1,858		
Total Educ & Gen Funding	<u>\$ 8,628,399</u>	<u>\$10,051,162</u>	<u>\$11,374,603</u>	<u>\$12,323,745</u>	<u>\$15,704,081</u>	<u>\$17,054,629</u>

*Includes Special Expenditures for Tax Study of \$87,114.24.

MONTANA UNIVERSITY SYSTEM
DETAIL OF PROGRAM EXPENDITURES

Form 52-71

Unit: University of Montana Program: Resident Instruction Number 1	1969 Biennium		1971 Biennium		1973 Biennium	
	Expended 1968	Expended 1969	Expended 1970	Anticipated 1971	Plan 1972	Plan 1973
<u>Employees FTE</u>						
Academic	404.9	416.6	449.2	462.2	507.0	528.0
Other Professional	48.6	57.6	73.8	92.0	96.6	100.5
Nonacademic Personnel	320.0	358.4	379.3	398.5	419.1	435.7
Total Personal Services	\$6,798,860	\$7,887,017	\$ 8,860,798	\$ 9,855,535	\$12,071,458	\$13,224,984
Total Operation	944,744	1,147,040	1,313,963	1,420,269	1,958,060	2,133,617
Total Capital	599,516	681,172	645,995	574,916	964,143	1,054,036
TOTAL PROGRAM COSTS	\$8,343,120	\$9,715,229	\$10,820,756	\$10,850,720	\$14,993,661	\$16,412,637

Form 52-71

MONTANA UNIVERSITY SYSTEM
DETAIL OF PROGRAM EXPENDITURES

Unit: University of Montana Program: Organized Research Number III	1969 Biennium		1971 Biennium		1973 Biennium	
	Expended	Expended	Expended	Anticipated	Plan	Plan
	1968	1969	1970	1971	1972	1973
<u>Employees FTE</u>						
Other Professional	9.2	9.2	14.5	14.5	15.2	15.8
Nonacademic Personnel	13.7	14.8	19.2	18.2	19.1	19.9
<u>Expenditures by Function</u>						
1. Bur of Bus & Econ Research	\$ 70,263	\$ 78,689	\$184,774	\$ 86,680	\$ 92,907	\$ 97,553
2. Bur of Government Research	4,931	7,386	7,576	9,299	7,653	8,034
3. Forestry Research	148,138	154,397	188,466	213,315	232,728	244,616
4. Soc Sci Research Institute		3,928	10,653	8,657	11,256	11,818
5. Research Timber Sales	2,783	1,977	6,934	5,000	5,000	5,000
6. Research Administration		26,368	69,237	76,302	86,381	90,700
TOTAL EXPENDITURES BY FUNCTION	\$226,115	\$272,745	\$467,640	\$399,253	\$435,925	\$457,721
Total Personal Services	\$187,582	\$224,603	\$398,869	\$327,528	\$348,740	\$366,177
Total Operation	29,644	38,125	58,484	56,525	63,985	66,344
Total Capital	8,889	10,017	10,287	15,200	23,200	25,200
TOTAL PROGRAM COSTS	\$226,115	\$272,745	\$467,640	\$399,253	\$435,925	\$457,721

MONTANA UNIVERSITY SYSTEM
ANNUAL FTE ENROLLMENT PROJECTIONS*

	Actual 1969-1970	%	-----Projected----- 1970-1971	%	1971-1972	%	1972-1973
<u>U of M</u>							
Graduate	622		677		711		740
Upper Division	2,267		2,325		2,446		2,543
Lower Division	4,530		4,962		5,218		5,425
TOTAL	<u>7,419</u>	7.3%	<u>7,964</u>	5.16%	<u>8,375</u>	3.98%	<u>8,708</u>
<u>MSU</u>							
Graduate	386		402		421		438
Upper Division	2,503		2,579		2,662		2,768
Lower Division	4,823		5,146		5,461		5,678
TOTAL	<u>7,712</u>	5.4%	<u>8,127</u>	5.13%	<u>8,544</u>	3.98%	<u>8,884</u>
<u>MCMS&T</u>							
Graduate	8		13		14		14
Upper Division	154		190		200		208
Lower Division	682		788		829		863
TOTAL	<u>844</u>	17.4%	<u>991</u>	5.24%	<u>1,043</u>	4.02%	<u>1,085</u>
<u>WMC</u>							
Graduate	5		5		5		5
Upper Division	296		334		351		364
Lower Division	784		816		860		893
TOTAL	<u>1,085</u>	6.5%	<u>1,155</u>	5.28%	<u>1,216</u>	3.78%	<u>1,262</u>
<u>EMC</u>							
Graduate	33		41		44		45
Upper Division	1,018		1,044		1,098		1,142
Lower Division	2,412		2,796		2,941		3,058
TOTAL	<u>3,463</u>	12.0%	<u>3,881</u>	5.20%	<u>4,083</u>	3.97%	<u>4,245</u>
<u>NMC</u>							
Graduate	16		21		23		25
Upper Division	261		280		295		306
Lower Division	1,110		1,238		1,301		1,352
TOTAL	<u>1,387</u>	10.9%	<u>1,539</u>	5.20%	<u>1,619</u>	3.95%	<u>1,683</u>
<u>MONT UNIVER SYSTEM</u>							
Graduate	1,070		1,159		1,218		1,267
Upper Division	6,499		6,752		7,052		7,331
Lower Division	14,341		15,634		16,610		17,269
TOTAL	<u>21,910</u>	7.5%	<u>23,545</u>	5.1%	<u>24,880</u>	3.9%	<u>25,867</u>

*Prepared by Office of Executive Secretary of the Montana University System.

THE BUILDING PROGRAM

The Montana Commission for the Higher Education Facilities Act of 1963 has received grants for a Comprehensive Facilities Planning Program for the past four fiscal years. The purpose of this program is to give the states some support in establishing and maintaining facilities planning activities for higher education and to provide a reliable source of statistical information regarding continuing and comparable facilities.

With the funding provided by these grants the Montana Commission staff establishes and maintains a system for collecting and disseminating facilities inventory data (WHAT DO WE HAVE NOW), enrollment data and projections and performing room utilization studies (HOW ARE WE USING WHAT WE HAVE) and biennial space needs analysis (WHAT DO WE NEED IN THE FUTURE). Simply stated--the space needs analysis is a statistical method to determine type of space needed, amount of space needed and when the space is needed. The analysis is of classroom, office, and laboratory space only. Such things as housing, recreation, food service, or maintenance space are not included in the figure indicating the net square feet of space needed.

Each of the six units of the University System has completed a space analysis and forwarded the results to the office of the Executive Secretary of the Board of Regents in Helena. The figures in the matrix below for the net square feet of classroom, office, and laboratory space which are needed by each unit were received from the office of the Executive Secretary. The conversion of those figures to gross square feet and to dollars was done at this institution for your convenience.

SPACE NEEDS BASED UPON ENROLLMENT PROJECTIONS

	1971				1976				1979			
	Net Sq.Ft.	Gross Sq.Ft. (Net+30%)	Cost at \$30 per Sq.Ft.	%	Net Sq.Ft.	Gross Sq.Ft. (Net+30%)	Cost at \$30 per Sq.Ft.	%	Net Sq.Ft.	Gross Sq.Ft. (Net+30%)	Cost at \$30 per Sq.Ft.	%
UNIVERSITY OF MONTANA	164,320	213,616	\$ 6,408,480	63.2	258,879	336,543	\$10,096,290	53.6	328,254	426,730	\$12,801,900	53.8
MONTANA STATE UNIVERSITY	50,290	65,387	\$ 1,961,610	19.3	136,727	177,745	\$ 5,332,350	28.3	177,910	231,283	\$ 6,938,490	29.2
EASTERN MONTANA COLLEGE	1,036	1,347	40,410	.4	22,286	28,972	\$ 869,160	4.6	30,238	39,309	\$ 1,179,270	4.9
NORTHERN MONTANA COLLEGE	27,166	35,316	\$ 1,059,480	10.5	35,400	46,020	\$ 1,380,600	7.3	39,474	51,316	\$ 1,539,480	6.5
WESTERN MONTANA COLLEGE		Adequate				Adequate				Adequate		
MONTANA COLLEGE OF MINERAL SCIENCE & TECHNOLOGY	17,099	22,229	\$ 666,870	6.6	29,809	38,752	\$ 1,162,560	6.2	33,985	44,181	\$ 1,325,430	5.6
			\$10,136,850	100.0			\$18,840,960	100.0			\$23,784,570	100.0

NOTE THE FOLLOWING PAGE

The following page represents the request of this Institution which will appear in the capital construction budget recommendation presented by the Governor to the Legislature. The original request, which had already been reduced to reflect only the most critical needs, was for a total of \$9,702,000. The reduction of that request by \$5,882,000 down to the \$3,820,000 request on the following page was made to conform the request to the amount of funds which we were informed might possibly be made available.

LONG RANGE BUILDING PROGRAM

UNIVERSITY OF MONTANA

1971-73 BIENNium

PRIORITY	TITLE	ESTIMATED COST
1	Library, Phase II	\$1,350,000
2	Science Complex Equipment for Phase I and Certain Items of Completion	300,000
3	Sewage System and Utilities, Yellow Bay, Biological Station	250,000
4	Clinical Service Facility	500,000
5	General Utilities, Phase I	500,000
6	Miscellaneous Renovations	100,000
7	Art Annex Renovation	150,000
8	Major Maintenance	120,000
9	Computer Center	150,000
10	Fire Preventive Facilities, Phase I	100,000
11	Land Acquisition	100,000
12	Pre-planning	100,000
13	Site Development	100,000
Total from Long Term Building Program		\$3,820,000

APPROVAL ONLY, NO FUNDS REQUESTED

Women's Center Renovation, Phase II, Physical Therapy	\$ 101,980
Fine Arts Center	\$7,540,000

SELF-LIQUIDATING, NO FUNDS REQUESTED

Swimming Pool	\$ 330,000
Fort Missoula--Sports Complex, Phase I (This project expected to be funded through cooperation with other local governmental agencies and community support over a period of several future years.)	\$3,000,000